



Fwd: Potential discharge of Sheckels flowback water at
Brian Baker to: Michelle Josilo

Watertown POTW
05/27/2010 11:29 AM

History:

This message has been forwarded.

[attachment "SheckelsGasWell.3.19.09labdata.pdf" deleted by Michelle Josilo/R2/USEPA/US]
[attachment "sheckellsgaswellgamma20081105110547711.pdf" deleted by Michelle Josilo/R2/USEPA/US]
[attachment "sheckellsgaswell.radioact.sum.pdf" deleted by Michelle Josilo/R2/USEPA/US]
[attachment "sheckellsgaswell.231068.pdf" deleted by Michelle Josilo/R2/USEPA/US]
[attachment "sheckellsgaswell20081103190429989.pdf" deleted by Michelle Josilo/R2/USEPA/US]
[attachment "sheckellradioact8j28009FinalReport.pdf" deleted by Michelle Josilo/R2/USEPA/US]
[attachment "Shckellsgaswell.VOC.Metals.122513207.pdf" deleted by Michelle Josilo/R2/USEPA/US]

Michelle - Here is the referenced application for additional water to be accepted by Watertown.

"Sligar, Michael J" <MSligar@watertown-ny.gov>
Brian,

On Friday, March 12, 2010 we jointly received an email from Meghan Leaver of Gastem indicating their plans to hydro-fracture Sheckels #1 in mid-May 2010 and dispose of its flowback water in mid-June. I've reviewed their data that they represent as typical from Sheckels and find is of similar character to that of Ross #1. The data submitted to date for Sheckels is encouraging, but represents only what exists before the hydro-fracturing process. I am taking the liberty of forwarding this data to you as an assurance that we are all looking at the same information. We will need analyses of the specific flowback water recovered from the hydro-fracturing process itself. Gastem is indicated in their email that they understand this need.

I believe that Watertown has demonstrated its ability to accept such wastes in the volume and of the character believed to be representative for the Sheckels #1 operation. I do not believe Watertown needs to re-establish this.

If their plan of operation is the same as was for Ross #1 - that is, if they recover the finite volume of the hydro-fracture flowback water and store it on site, analyze the recovered water for target analytes, submit the results of the analyses to both you and me for ultimate determination, and then we act upon the submission - I believe that we have a successful petition to discharge.

I believe that the only thing to accomplish at this point is that the developer (Gastem) successfully demonstrates that what they will ultimately deliver is "more of the same."

I also believe that an after action high intensity short duration monitoring program at the City's POTW for Sheckels is not necessary as what would be borne out of such a study too has already been demonstrated.

I need a response from you in writing to authorize the continuance of this process.

Mike Sligar

Brian Baker
Section Chief, Western Section
Bureau of Water Permits
Address: NYSDEC, 625 Broadway, Albany, NY 12233-3505
Phone: (518) 402-8124
Fax: (518) 402-9029
EMail: brbaker@gw.dec.state.ny.us